



# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration	original divisional continuation continuation-in-part	COPY OF PAPERS ORIGINALLY FILED
	INVENTORSHIP IDENTIFICATION	d
original, first ar	post office address and citizenship are as stated below and sole inventor (if only one name is listed below) or a re listed below) of the subject matter which is claimed ntitled:	n original, first and joint inventor (if
Planariz	ATION OF SUBSTRATES USING ELECTROCHEMIC	al mechanical polishing
	SPECIFICATION IDENTIFICATION	4
The specification	on of which:	
	is attached hereto was filed on 01/03/2002, under Serial No. 10/038,066 or Express Mail No.(as Serial No. not yet known) and was amended on(if applicab was described and claimed in PCT International Application and as a	le) cation No
	ACKNOWLEDGMENT OF REVIEW OF PAPERS AND	DUTY OF CANDOR
	that I have reviewed and understand the contents o aims, as amended by any amendment referred to above	
Title 37, Code namely, inform	the duty to disclose all information I know to be materia of Federal Regulations, 1.56, and which is material to ation where there is a substantial likelihood that a reasciding whether to allow the application to issue as a pat	the examination of this application; sonable Examiner would consider it
	In compliance with this duty there is attached an In accordance with 37 CFR 1.98.	nformation Disclosure Statement in
	<b>~</b>	

# PRIORITY CLAIM (35 U.S.C. 119)

I hereby claim foreign priority benefits under Title 35, United States Code, 119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	☐ No s	such applications have b	een filed.		
	⊠ Such	n applications have beer	n filed as follows:		
A.		n/PCT application(s) and any priority claim		(6 mos. for design) prior to thi	S
	Country/PC	CT Application No	Date Filed	Priority Claimed	
				☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No	
₿.	All foreign a U.S. applica		iled more than 12 mos.	(6 mos for design) prior to this	
	Country: Application N Filing date:	lo:			
C.	U.S. Provisi	onal Application filed	within 12 months prior	to this application	
	Serial No. 60/275,874 60/286,107 60/326,263		Filing Date March 14, 2001 April 24, 2001 October 1, 2001		

## PRIORITY CLAIM (35 U.S.C. 120)

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

	No such applications have been filed Such applications have been filed, as follows:	
Ш	Such applications have been filed, as follows.	

			Status	
Serial No.	Filing Date	Patented	Pending	Abandoned

### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Registration No. 33,217 Registration No. 29,301 Michael B. Einschlag Registration No. 25,610 Peter J. Sgarbossa Registration No. 25,226 Lawrence Edelman Registration No. 28,041 Michael L. Sherrard Registration No. 37,165 Raymond Kam-On Kwong Registration No. 35,412 James C. Wilson Registration No. 25,436 Robert W. Mulcahy Walter Benjamin Glenn Registration No. 44,713 Registration No. 37,906 B. Todd Patterson Registration No. 34,682 Raymond R. Moser, Jr. Registration No. 32,008 Keith M. Tackett Douglas H. Elliott Registration No. 32,982 Registration No. 34,102 William B. Patterson

Send correspondence to: Direct telephone calls to:

Patent Counsel

APPLIED MATERIALS, INC.

P.O. Box 450-A

Santa Clara, CA 95052

B. Todd Patterson

MOSER, PATTERSON & SHERIDAN, L.L.P.

(713) 623-4844

### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first inver	ntor: LIAI	NG-YUH CHEN			
Inventor's signature:	Lehl	Cl	Date:	03/27/02	
Residence:	Foster City,	California 94404			Т
Post Office Address:	1400 Melbo	urne Street			
	U.S.A.	Country of Citize	enship: TAIWAN		

Full name of <b>second</b> in	_	ung Hsu		1/27/02
Inventor's signature:	"	V 0 000/J V	Date:	)(2110
Residence:	Santa Clara, C	California 95054		
Post Office Address:	4501 Carlyle C	Court, Apt. #1104		•
	U.S.A.	Country of Citizenship:	TAIWAN	
Full name of third inve	ntor: ALAIN	DUBOUST 0		
				2/27/
Inventor's signature:			Date:	03/27/=2
Residence:	Sunnyvale, Ca	lifornia 94086		
Post Office Address:	•			
		Country of Citizenship:F	RANCE	
		•		
P 11 - 6 6 - 48 - 1 - 1		00		
Full name of fourth inv	entor KATSO	MINORAD 1		1 /
Inventor's signature:	Kati	Maril	Data	3/27/02
inventor's signature Residence:	Pala Alta Calif	fornia 04306	Date	
Post Office Address:	•			
Post Office Address.		Country of Citizenship: I	CDAEI	
	U.S.A.	Country of Chizenship. I	SKAEL	
Full name of fifth inven	tor: DANIEI	L A. CARL		
nventor's signature:			Date:	
Residence:	Pleasanton Co	alifornia 94566		
Post Office Address:				
rusi Office Address.		Country of Citizenship: L	ISA	
	U.S.A.	Country of Cluzenship.		

(Declaration ends with this page)



# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:		COPY OF PAPERS				
	original divisional continuation continuation-in-part	ORIGINALLY FILED				
	INVENTORSHIP IDENTIFICATION	М				
original, first an	post office address and citizenship are as stated belowed sole inventor (if only one name is listed below) or re listed below) of the subject matter which is claimed stitled:	an original, first and joint inventor (if				
Planariz	ation of substrates using electrochemi	cal mechanical polishing				
	SPECIFICATION IDENTIFICATION	М				
The specification	n of which:					
	is attached hereto was filed on 01/03/2002, under Serial No. 10/038,06 or Express Mail No.(as Serial No. not yet known) and was amended on (if applica was described and claimed in PCT International App filed on and as	ble)				
ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR hereby state that I have reviewed and understand the contents of the above-identified specification,						
	aims, as amended by any amendment referred to abor					
Title 37, Code on namely, informa	he duty to disclose all information I know to be materion of Federal Regulations, 1.56, and which is material to ation where there is a substantial likelihood that a reaction whether to allow the application to issue as a particular to issue as a	o the examination of this application; asonable Examiner would consider it				
	In compliance with this duty there is attached an accordance with 37 CFR 1.98.	Information Disclosure Statement in				

## PRIORITY CLAIM (35 U.S.C. 119)

I hereby claim foreign priority benefits under Title 35, United States Code, 119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

		No such a	applications have beer	n filed.		
	$\boxtimes$	Such app	lications have been file	ed as follows:		
A.	. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to tapplication, and any priority claims under 35 U.S.C. 119					
	Coun	try/PCT	Application No	Date Filed	Priority Claimed	
					☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No	
8.		eign applic oplication	ation(s), if any, filed	more than 12 mos. (6	mos for design) prior to this	
	Country Applica Filing d	ition No:				
C.	U.S. Pr	ovisional .	Application filed with	in 12 months prior to	this application	
	Serial i 60/275 60/286 60/326	5,874 5,107		Filing Date March 14, 2001 April 24, 2001 October 1, 2001		
				1 AIDO /35 11 S C 420\		

I hereby claim the benefit under Title 35, United States Code, 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, 112, 1 acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

$\boxtimes$	No such applications have been filed
	Such applications have been filed, as follows

			Status	
Serial No.	Filing Date	Patented	Pending	Abandoned

### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Michael B. Einschlag	Registration No. 33,217 Registration No. 29,301
Peter J. Sgarbossa	Registration No. 25,610
Lawrence Edelman	Registration No. 25,226
Michael L. Sherrard	Registration No. 28,041
Raymond Kam-On Kwong James C. Wilson	Registration No. 37,165 Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Walter Benjamin Glenn	Registration No. 44,713
B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott William B. Patterson	Registration No. 32,982 Registration No. 34,102

Send correspondence to: Direct telephone calls to:

Patent Counsel

APPLIED MATERIALS, INC. P.O. Box 450-A

Santa Clara, CA 95052

B. Todd Patterson

MOSER, PATTERSON & SHERIDAN, L.L.P.

(713) 623-4844

### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first invent	tor: Liang	S-YUH CHEN		
Inventor's signature:			Date:	
Residence:	Foster City, Ca	alifornia 94404	<del></del>	
Post Office Address:	1400 Melbouri	ne Street		
	USA	Country of Citizenship:	ΤΔΙΜ/ΔΝΙ	

Full name of second in	nventor: ₩ei-Y	'ung Hsu	
Inventor's signature:			Date:
Residence:	Santa Clara, C	California 95054	
Post Office Address:	4501 Carlyle Court, Apt. #1104		
		Country of Citizenship:	TAIWAN
Full name of third inve	entor: ALAIN	Duboust	
Inventor's signature:			Date:
Residence:	Sunnyvale, Ca	alifornia 94086	
Post Office Address:	668 Bryan Avenue		
	U.S.A.	Country of Citizenship:	FRANCE
Full name of f <b>ourth</b> inv	entor: RATSO	n Morad	
inventor's signature:			Date:
Residence:	Palo Alto, California 94306		
Post Office Address:	4157 Solana D	rive	
	U.S.A.	Country of Citizenship:	ISRAEL
Full name of fifth inven	itor: DANIE	A. CARL	
nventor's signature:	Sull	ll	Date: 4-3-2007
Residence:	Pleasanton, Ca	alifornia 94566	
Post Office Address:	2161 Pomezia	Court	
	U.S.A.	Country of Citizenship:	USA

(Declaration ends with this page)